

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. CEPH-0425	Serial No. 08/967,625	JCS84 U.S. PTO 09/473619 12/29/99
		Applicant Robert Siman et al.		
		Filing Date November 12, 1997	Group <del>Not Yet Assigned</del> 1643	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
CY	AA	Alnenui et al., "Cloning and Expression of Four Novel Isoforms of Human Interleukin-1 $\beta$ Converting Enzyme with Different Apoptotic Activities", <i>J. Biol. Chem.</i> , 1995, 270(9), 4312-4317		
	AB	Batistatou et al., "Bcl-2 Affects Survival but Not Neuronal Differentiation of PC12 Cells", <i>J. Neurosci.</i> , 1993, 13(10), 4422-4428		
	AC	Cherney et al., "cDNA sequence, protein structure, and chromosomal location of the human gene for poly(ADP-ribose) polymerase", <i>Proc. Natl. Acad. Sci. USA</i> , 1987, 84, 8370-8374		
	AD	Cohen et al., "Key morphological features of apoptosis may occur in the absence of internucleosomal DNA fragmentation", <i>Biochem. J.</i> , 1992, 286, 331-334		
	AE	Collins et al., "Continuous growth and differentiation of human myeloid leukaemic cells in suspension culture", <i>Nature</i> , 1977, 270, 347-349		
	AF	Crompton et al., "Propidium iodide staining correlates with the extent of DNA degradation in isolated nuclei", <i>Biochem. Biophys. Res. Commun.</i> , 1992, 183(2), 532-537		
	AG	Duan et al., "ICE-LAP6, a Novel Member of the ICE/Ced-3 Gene Family, Is Activated by the Cytotoxic T Cell Protease Granzyme B", <i>J. Biol. Chem.</i> , 1996, 271(28), 16720-16724		
	AH	Enari et al., "Sequential activation of ICE-like and CPP32-like proteases during Fas-mediated apoptosis", <i>Nature</i> , 1996, 380, 723-726		
	AI	Enari et al., "Involvement of an ICE-like protease in Fas-mediated apoptosis", <i>Nature</i> , 1995, 375, 78-81		
CY	AJ	Faucheu et al., "A novel human protease similar to the interleukin-1 $\beta$ converting enzyme induces apoptosis in transfected cells", <i>EMBO J.</i> , 1995, 14(9), 1914-1922		
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CY	AK	Fernandes-Alnemri et al., "CPP32, a Novel Human Apoptotic Protein with Homology to <i>Caenorhabditis elegans</i> Cell Death Protein Ced-3 and Mammalian Interleukin-1 $\beta$ -converting Enzyme", <i>J. Biol. Chem.</i> , 1994, 269(49), 30761-30764	
1	AL	Fernandes-Alnemri et al., "Mch3, a Novel Human Apoptotic Cysteine Protease Highly Related to CCP32", <i>Cancer Res.</i> , 1995, 55, 6045-6052	
	AM	Fernandes-Alnemri et al., "Mch2, a New Member of the Apoptotic Ced-3/Ice Cysteine Protease Gene Family", <i>Cancer Res.</i> , 1995, 55, 2737-2742	
	AN	Frey, "Nucleic Acid Dyes for Detection of Apoptosis in Live Cells", <i>Cytometry</i> , 1995, 21, 265-274	
	AO	Gagliardini et al., "Prevention of Vertebrate Neuronal Death by the <i>crmA</i> Gene", <i>Science</i> , 1994, 263, 826-828	
	AP	Gavrieli et al., "Identification of Programmed Cell Death In Situ via Specific Labeling of Nuclear DNA Fragmentation", <i>J. Cell Biol.</i> , 1992, 119(3), 493-501	
	AQ	Gu et al., "Cleavage of Poly(ADP-ribose) Polymerase by Interleukin-1 $\beta$ Converting Enzyme and Its Homologs TX and Nedd-2", <i>J. Biol. Chem.</i> , 1995, 270(32), 18715-18718	
	AR	Hoepfner et al., "Programmed cell death: from development to disease", <i>Biochim. Biophys. Acta</i> , 1966, 1242, 217-220	
	AS	Huppi et al., "Sequence and organization of the mouse poly (ADP-ribose) polymerase gene", <i>Nucl. Acids Res.</i> , 1989, 17(9), 3387-3401	
	AT	Ittel et al., "Chicken poly(ADP-ribose) synthetase: complete deduced amino acid sequence and comparison with mammalian enzyme sequences", <i>Gene</i> , 1991, 102, 157-164	
CY	AU	Kamens et al., "Identification and Characterization of ICH-2, a Novel Member of the Interleukin- $\beta$ -converting Enzyme Family of Cysteine Proteases", <i>J. Biol. Chem.</i> , 1995, 270(25), 15250-15256	
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	AW	Lamarre et al., "Production and characterization of monoclonal antibodies specific for the functional domains of poly(ADP-ribose) polymerase", <i>Biochem. Cell Biol.</i> , 1986, 64, 368-376	
	AX	Lassmann et al., "Cell death in Alzheimer's disease evaluated by DNA fragmentation in situ", <i>Acta. Neuropathol.</i> , 1995, 89, 35-41	
	AY	Lazebnik et al., "Cleavage of poly(ADP-ribose) polymerase by a proteinase with properties like ICE", <i>Nature</i> , 1994, 371, 346-347	
	AZ	Lippke et al., "Identification and Characterization of CPP32/Mch2 Homolog 1, a Novel Cysteine Protease Similar to CPP32", <i>J. Biol. Chem.</i> , 1996, 271(4), 1825-1828	
	BA	Los et al., "Requirement of an ICE/CED-3 protease for Fas/APO-1-mediated apoptosis", <i>Nature</i> , 1995, 375, 81-83	
	BB	Malik et al., "Antibody to poly(adenosine diphosphate-ribose) polymerase and its use in chromatin analysis", <i>Nucl. Acid Res.</i> , 1982, 10(9), 2939-2950	
	BC	Martin et al., "Protease Activation during Apoptosis: Death by a Thousand Cuts?", <i>Cell</i> , 1995, 82, 349-352	
	BD	Meyer et al., "Enzymatic Properties of Recombinant ICH-1L Support a Role in Mediating Apoptosis", <i>Soc. Neurosci.</i> , 1996, 22, 565, Abstract No. 228.3	
	BE	Milligan et al., "Peptide Inhibitors of the ICE Protease Family Arrest Programmed Cell Death of Motoneurons In Vivo and Vitro", <i>Neuron</i> , 1995, 15, 385-393	
cy	BF	Miura et al., "Induction of Apoptosis in Fibroblasts by IL-1 $\beta$ -Converting Enzyme, a Mammalian Homolog of the <i>C. elegans</i> Cell Death Gene <i>ced-3</i> ", <i>Cell</i> , 1993, 75, 653-660	
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	BH	Nicholson et al., "Identification and inhibition of the ICE/CED-3 protease necessary for mammalian apoptosis", <i>Nature</i> , 1995, 376, 37-43	
	BI	Nicoletti et al., "A rapid and simple method for measuring thymocyte apoptosis by propidium iodide staining and flow cytometry", <i>J. Immunol. Methods</i> , 1991, 139, 271-279	
	BJ	Nitatori et al., "Delayed Neuronal Death in the CA1 Pyramidal Cell Layer of the Gerbil Hippocampus following Transient Ischemia is Apoptosis", <i>J. Neurosci.</i> , 1995, 15(2), 1001-1011	
	BK	Oppenheim, "Cell Death During Development of the Nervous System", <i>Annu. Rev. Neurosci.</i> , 1991, 14, 453-501	
	BL	Roberts-Lewis et al., "Immunolocalization of Calpain I-mediated Spectrin Degradation to Vulnerable Neurons in the Ischemic Gerbil Brain", <i>J. Neurosci.</i> , 1994, 14(6), 3934-3944	
	BM	Saito et al., "Cloning of a full-length cDNA encoding bovine thymus poly(ADP-ribose) synthetase: evolutionarily conserved segments and their potential functions", <i>Gene</i> , 1990, 90, 249-254	
	BN	Schlegel et al., "CPP32/Apopain Is a Key Interleukin 1 $\beta$ Converting Enzyme-like Protease Involved in Fas-mediated Apoptosis", <i>J. Biol. Chem.</i> , 1996, 271(4), 1841-1844	
	BO	Schulze-Osthoff et al., "Cell Nucleus and DNA Fragmentation Are Not Required for Apoptosis", <i>J. Cell Biol.</i> , 1994, 127(1), 15-20	
	BP	Shah et al., "Detection of Poly(ADP-Ribose) Polymerase and Its Apoptosis-Specific Fragment by a Nonisotopic Activity-Western Blot Technique", <i>Analyt. Biochem.</i> , 1995, 232, 251-254	
CY	BQ	Tewari et al., "Yama/CPP32 $\beta$ , a Mammalian Homolog of CED-3, Is a CrmA-Inhibitable Protease That Cleaves the Death Substrate Poly(ADP-Ribose) Polymerase", <i>Cell</i> , 1995, 81, 801-809	
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CY	BR	Thompson, "Apoptosis in the Pathogenesis and Treatment of Disease", <i>Science</i> , 1995, 267, 1456-1462	
	BS	Troy et al., "The contrasting roles of ICE family proteases and interleukin-1 $\beta$ in apoptosis induced by trophic factor withdrawal and by copper/zinc superoxide dismutase down-regulation", <i>Proc. Natl. Acad. Sci. USA</i> , 1996, 93, 5635-5640	
	BT	Wang et al., "Ich-1, an Ice/ced-3-Related Gene, Encodes Both Positive and Negative Regulators of Programmed Cell Death", <i>Cell</i> , 1994, 78, 739-750	
	BU	Wijsman et al., "A New Method to Detect Apoptosis in Paraffin Sections: In Situ End-labeling of Fragmented DNA", <i>J. Histochem. Cytochem.</i> , 1993, 41(1), 7-12	
	BV	Woo, "Apoptosis and Loss of Renal Tissue in Polycystic Kidney Diseases", <i>N. Engl. J. Med.</i> , 1995, 333, 18-25	
	BW	Wood et al., "In Situ Labeling of Granule Cells for Apoptosis-Associated DNA Fragmentation Reveals Different Mechanisms of Cell Loss in Developing Cerebellum", <i>Neuron</i> , 1993, 11, 621-632	
	BX	Wyllie, "Glucocorticoid-induced thymocyte apoptosis is associated with endogenous endonuclease activation", <i>Nature</i> , 1980, 284, 555-556	
	BY	Wyllie et al., "Chromatin Cleavage in Apoptosis: Association with Condensed Chromatin Morphology and Dependence on Macromolecular Synthesis", <i>J. Pathol.</i> , 1984, 142, 67-77	
CY	BZ	Zhivotovsky et al., "Multiple Proteases are Involved in Thymocyte Apoptosis", <i>Exp. Cell Res.</i> , 1995, 221, 404-412	
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<b>U. S. PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>	
cy	CA	5,536,639	07/16/96	Siman et al.	435	7.1	
cy	CB	5,605,826	02/25/97	Wright et al.	435	226	
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<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Country</b>	<b>Translation</b> YES                      NO		
<b>EXAMINER</b>	Chung HZ			<b>DATE CONSIDERED</b>	1/3/06		